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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

I HEADING:

DATE: December 9, 1994
SUBJ: Standard Scrap Metal/Chicago International Exporting Site
Pollution Report
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POLREP NO: POLREP 3

II BACKGROUND

Site No: 05HQ
Delivery Order No: 5001-05-357
Response Authority: CERCLA, Time Critical Removal Action
NPL Status: Not on NPL
State Notification: IEPA Notified (IEPA Referred the Site)
Action Memo Status: Approved
Start Date: October 28, 1994
Demobilization Date: Pending
Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1 Current Situation

* The site is an active facility shredding electric motors, some of which contain PCB capacitors. The PCBs released during the shredding operations have been found to be contaminating the copper, steel and fluff piles separated at the Main Yard. U.S. EPA is currently conducting a Time Critical Removal Action at this site.

* ERCS contractor RIEDEL is excavating contaminated soil in the West Yard, and drilling through concrete in the Main Yard. TAT contractor E & E is collecting soil and scrap samples.

2 Removal Activities To Date (Dec 4, thru Dec 9, 1994)

* ERCS backfilled the areas excavated along the D and E grid lines of the West Yard, except for the

UST area between grid areas D2 - E2 and D3 - E3.

* A waste profile sample of the UST liquid was sent to the Safety Kleen facility for disposal approval.

* ERCS used a jack hammer to drill through concrete, and collected samples utilizing a screw auger in the Main Yard. The 4-foot concrete pad in the northeast corner of the Main Yard was sampled in a similar manner. At a depth of about 4 feet, another concrete pad was encountered beneath the first pad. This second pad appears to be at the same elevation as the rest of the site concrete.

* TAT collected a soil sample from the Wells Street sidewalk, outside the Main Yard building, where a release of airborne material was observed from the Standard Scrap building. TAT also collected soil samples from the site perimeter area near the West Yard scale, from depths of up to 4 feet.

* 24 hour security is provided on-site.

3 Enforcement

Refer to POLREP 1

B Planned Removal Activity

Refer to POLREP 1. U.S. EPA's planned time critical removal activities include removing contaminated soil from the West Yard and set up of the command post and support zone. Sampling and excavation of the West yard will then continue. The final phase will involve sampling and removal of contaminated soil from the Main Yard. Contaminated scrap and other metal piles in the Main Yard will be removed and disposed of if determined hazardous. --

C Next Steps

- * Complete excavation of West Yard
- * Arrange for disposal of excavated soils
- * Collect air samples from Main Yard periodically
- * Initiate High Volume Air Sampling for PCBs and Lead
- * Continue soil sampling in Main Yard
- * Dispose of Special Waste and TSCA/RCRA Waste
- * Dispose of UST and contents

D Key Issues

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard.
- * Commence disposal of special waste and TSCA/RCRA waste due to limited space on site.

V COST INFORMATION (as of 12/08/94)

	COST	CEILING
ERCS	243,731	\$ 3,000,000
TAT	29,288	\$ 100,000
U.S. EPA	21,964	\$ 50,000

VI DISPOSITION OF WASTES

* Disposal of TSCA, RCRA and mixed TSCA/RCRA waste has been set up at Envirosafe via railcar transport. Loading of the railcars and disposal of the waste commenced on December 9, 1994.

* Three rail car loads of polychlorinated biphenyl-contaminated soil weighing approximately 270 tons were shipped on 12/9/94 to the Envirosafe facility in Grandview, ID.

* Disposal of special waste (soils containing less than 50 ppm PCB) will commence in December, and is set up at BFI Mallard Lakes.

* Disposal of UST contents is set up at Safety-Clean's Breslube facility.